

## ABSTRACT

The present invention is directed to a push-pin assembly for use with a positioning arm of a disk drive servo writer. The push-pin assembly promotes vibrational damping between the push-pin assembly and the actuator arm. Push-pin assemblies of the invention generally include  
5 a contact pin having a shaft and a contact head. The push-pin assembly also includes a body having a contact pin receptacle recessed into an end so that at least a portion of the contact pin shaft can be disposed in the receptacle. The contact head is thus disposed beyond the end of the body which includes the contact pin receptacle. The push-pin assembly additionally includes a vibration damper disposed between at least a portion of the contact pin shaft and the body.